

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
17 July 2003 (17.07.2003)

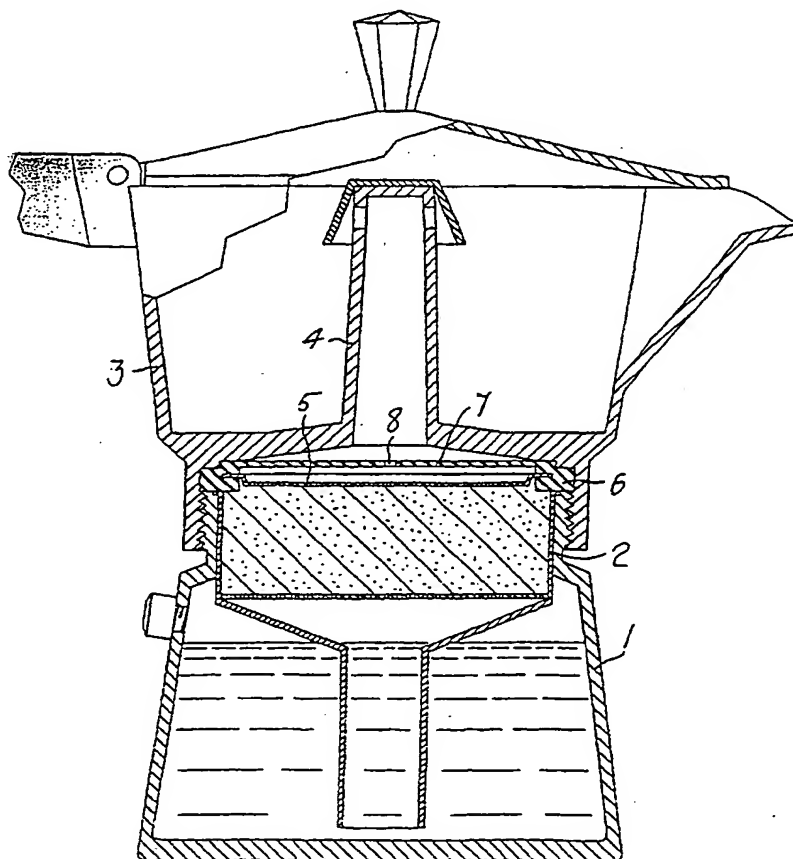
PCT

(10) International Publication Number  
WO 03/056986 A1

- (51) International Patent Classification: A47J 31/04, 31/30
- (21) International Application Number: PCT/IT02/00013
- (22) International Filing Date: 14 January 2002 (14.01.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (71) Applicant and  
(72) Inventor: BARDAZZI, Bruno [IT/IT]; Localita' San Giovanni In Petrolo, 15, I-50037 San Piero a Sieve, Firenze (IT).
- (74) Agent: CIGOGNA, Franco; Ufficio Internazionale Brevetti, Dott. Prof. Franco Cicogna, Via Visconti di Modrone 14/A, I-20122 Milano (IT).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report

[Continued on next page]

(54) Title: DEVICE FOR MAKING COFFEE-CREAM FOR ESPRESSO COFFEE-MACHINES



(57) Abstract: A device for application to moka espresso coffee machines, for producing coffee-cream comprises, downstream of a filter (5) overlaying a coffee powder holding basket (2), a membrane (7) made of rubber or other elastomeric material including one or more holes (8) having a very small diameter and/or one or more incisions, thereby causing a pressure increase in water passing through the coffee powder, in addition to an increase of the speed of the coffee infusion passing through the holes of the membrane.

WO 03/056986 A1



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*